



RECEIVED

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SEQUENCE LISTING

TECH CENTER 1600/2900

<110> Inva. Parzhi

<120> STRUCTURE-BASED SCREENING TECHNIQUES FOR DRUG DISCOVERY

<130> A-68126-1/RFT/RMS/RMK

COPY OF PAPERS
ORIGINALLY FILED

<140> 09/502,984

<141> 2000-02-11

<150> 60/120,009

<151> 1999-02-11

<150> 60/131,674

<151> 1999-04-29

DISK TO STIC

DATE:

MAR 18 2002

<160> 37

<170> PatentIn Ver. 2.1

<210> 1

<211> 225

<212> PRT

<213> Homo sapiens

<400> 1

Ala Pro Pro Pro Asn Leu Pro Asp Pro Lys Phe Glu Ser Lys Ala Ala
1 5 10 15

Leu Leu Ala Ala Arg Gly Pro Glu Glu Leu Leu Cys Phe Thr Glu Arg
20 25 30

Leu Glu Asp Leu Val Cys Phe Trp Glu Glu Ala Ala Ser Ala Gly Val
35 40 45

Gly Pro Gly Asn Tyr Ser Phe Ser Tyr Gln Leu Glu Asp Glu Pro Trp
50 55 60

Lys Leu Cys Arg Leu His Gln Ala Pro Thr Ala Arg Gly Ala Val Arg
65 70 75 80

Phe Trp Cys Ser Leu Pro Thr Ala Asp Thr Ser Ser Phe Val Pro Leu
85 90 95

Glu Leu Arg Val Thr Ala Ala Ser Gly Ala Pro Arg Tyr His Arg Val
100 105 110

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 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: synthetic

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 Leu Leu Cys Phe Thr Glu Arg Leu Glu Asp Leu Val Cys Phe Phe Glu
 20 25 30
 Glu Ala Ala Ser Ala Gly Val Gly Pro Gly Asn Phe Ser Phe Ser Phe
 35 40 45
 Gln Leu Glu Asp Glu Pro Trp Lys Leu Cys Arg Leu His Gln Ala Pro
 50 55 60
 Thr Ala Arg Gly Ala Ile Arg Phe Trp Cys Ser Leu Pro Thr Ala Asp
 65 70 75 80
 Thr Ser Ser Phe Val Pro Leu Glu Leu Arg Leu Thr Ala Ala Ser Gly
 85 90 95
 Ala Pro Arg Phe His Arg Val Ile His Ile Asn Glu Val Val Leu Leu
 100 105 110
 Asp Ala Pro Val Gly Leu Val Ala Arg Leu Ala Asp Glu Ser Gly His
 115 120 125
 Val Val Ile Arg Trp Leu Pro Pro Pro Glu Thr Pro Met Thr Ser His
 130 135 140
 Ile Arg Phe Glu Leu Asp Ile Ser Ala Gly Asn Gly Ala Gly Ser Val
 145 150 155 160
 Gln Arg Val Glu Leu Leu Glu Gly Arg Thr Glu Cys Val Leu Ser Asn
 165 170 175
 Leu Arg Gly Arg Thr Arg Ile Thr Ile Ala Val Arg Ala Arg Met Ala
 180 185 190
 Glu Pro Ser Phe Gly Gly Phe Trp Ser Ala Trp Ser Glu Pro Val Ser
 195 200 205
 Leu Leu Thr Gly Gly Gly Gly Ser Arg Met Glu Lys Leu Glu Gln Lys
 210 215 220
 Val Lys Glu Leu Leu Arg Lys Asn Glu Arg Leu Glu Glu Glu Val Glu
 225 230 235 240
 Arg Leu Lys Gln Leu Val Gly Glu Arg
 245